

23747

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.
Reveo-0091USACN01

In Re Application Of: **Faris et al.**

Serial No.	Filing Date	Examiner	Group Art Unit
09/841,992	4/25/01	Akm Enayet Ullah	2874

Title: **All-Optical Interconnect Utilizing Polarization Gates**

APR 21 2003

Address to:
Assistant Commissioner for Patents
Washington, D.C. 20231

37 CFR 1.97(b)

1. ☐ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

37 CFR 1.97(c)

2. ☒ The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:

☐ the statement specified in 37 CFR 1.97(e);

OR

☒ the fee set forth in 37 CFR 1.17(p).

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09/841,992

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Examiner
Akm Enayet Ullah

Group Art Unit
2874

All-Optical Interconnect Utilizing Polarization Gates



Payment of Fee

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- ☐ A check in the amount of \$180.00 is attached.
- ☒ The Assistant Commissioner is hereby authorized to charge and credit Deposit Account No. 501648 as described below. A duplicate copy of this sheet is enclosed.
- ☒ Charge the amount of
- ☐ Credit any overpayment.
- ☒ Charge any additional fee required.

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Christine McCabe

Signature of Person Mailing Correspondence

Christine McCabe

Typed or Printed Name of Person Mailing Certificate

*This certificate may only be used if paying by deposit account.

Ralph J. Crispino
Signature

Dated: April 17, 2003

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Reveo-0091USAACN01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Faris et al.

SERIAL NO.: 09/841,992

FILING DATE: April 25, 2001

FOR: All Optical Interconnect Utilizing Polarization Gates

) Group Art Unit:
) 2874
)
) Examiner:
) Akm Enayet Ullah
)
)

Honorable Commissioner for Patents
Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR 1.97

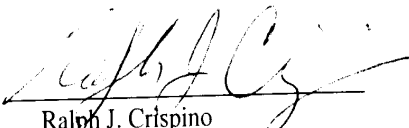
In accordance with the provisions of 37 CFR 1.97, 1.98 AND 1.99, Applicants submit herewith an Information Disclosure Statement in order to fulfill Applicants' duty as set forth in 37 CFR 1.56.

Since the references have been submitted in a parent application, U.S. Serial No. 09/342,422, now U.S. Patent No. 6,259,831, the references are not transmitted herewith. However, if the Examiner requires copies of the references, please contact the undersigned.

Respectfully submitted,

Date: April 17, 2003

By:


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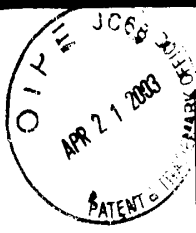
April 17, 2003

(Date of Deposit)

Christine McCabe

(Name of Person Mailing Paper)


(Signature of Person Mailing Paper)



Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Application Number	09/841,992
	Filing Date	April 25, 2001
	First Named Inventor	Faris et al.
	Group Art Unit	2874
	Examiner Name	Akm Enayet Ullah
Sheet 1 of 1	Attorney Docket Number	Reveo-0091USAACN01

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOC. NO.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPR IATE)
		US3,716,804	2/73	Groschwitz	332	7.51	
		US4,153,328	5/8/79	Wang	385	028	
		US4,220,395	9/2/80	Wang et al.	385	011	
		US4,478,494	10/23/84	Soref	385	8	
		US4,548,478	10/22/85	Shirasaki	385	8	
		US4,796,262	1/3/89	Michelangeli et al.	372	9	
		US5,459,591	10/17/95	Faris	385	37	
		US5,532,852	7/2/96	Kalmanash	359	73	
		US5,586,206	12/17/96	Brinkman et al.	385	8	
		US5,912,997	6/15/99	Bichel et al.	385	015	

FOREIGN PATENT DOCUMENTS								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
		H. Peng and L. Liu, "Optical Two-Dimensional SW-Banyan Network: Optical Implementations, Routing Control, and Determination of Permissible Permutations" 35, Optical Engineering, 1466 (1996).
		T. Yamamoto, J. S. Patel and T. Nakagami, "A Multi-Channel Free Space Optical Switch Using Liquid Crystal Polarization Control Devices," 1807 SPIE, 345 (1992).
		J.E. Berthold, "Broadband Electronic Switching," IEEE LCS Magazine, 1, 35 (1990).
		K.M. Johnson, M.R. Surette and J. Shamir, "Optical Interconnection Network Using Polarization -Based Ferroelectric Liquid Crystal Gates," Applied Optics, 27, 1727 (1988).

Examiner Signature		Date Considered	
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